



Organization Applicant

 Street :
 City :
 State :
 Country :
 PostalCode :
 PhoneNumber :
 FaxNumber :
 EmailAddress :

<110> OrganizationName : Northwestern University

Application Project

 <120> Title : Polypeptoid Pulmonary Surfactants
 <130> AppFileReference : 6374
 <140> CurrentAppNumber : US 09/788,308
 <141> CurrentFilingDate : 2001-02-16

Earlier Applications

 <150> PriorAppNumber : US 60/182,847
 <151> PriorFilingDate : 2000-02-16

Sequence

 <213> OrganismName :
 <400> PreSequenceString :
 XXPVHLKRG
 9
 <212> Type : PRT
 <211> Length : 9
 SequenceName : 1
 SequenceDescription :

Feature

 Sequence: 1:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 1
 <222> LocationTo : 2
 Other Information : Either Phe, Cys with an attached palmitoy
 1 residue, or N-substituted peptoid
 CDSJoin : No

Feature

 Sequence: 1:

<221> FeatureKey : MISC_FEATURE .

<222> LocationFrom : 9

<222> LocationTo : 9

Other Information : One or more N-substituted glycine residue
s, such substituents including but not limited to a proteinogenic a
mino acid side chain or a carbon analog thereof

CDSJoin : No

Sequence

<213> OrganismName : Homo sapiens

<400> PreSequenceString :

FPIPLPYCWL CRALIKRIQA MIPKGALRVA VAQVCRVVPL VAGGICQCLA ERYSVILLDT

60

LLGRMLPQLV CRLVLRCSM

79

<212> Type : PRT

<211> Length : 79

SequenceName : 2

SequenceDescription :

Sequence

<213> OrganismName : Homo sapiens

<400> PreSequenceString :

FGIPCCPVHL KRLIVVVVV VLIVVVIVGA LLMGL

35

<212> Type : PRT

<211> Length : 35

SequenceName : 3

SequenceDescription :

Sequence

<213> OrganismName : Homo sapiens

<400> PreSequenceString :

FFPVHLKRGG GGGGGGGGGG GGGG

24

<212> Type : PRT

<211> Length : 24

SequenceName : 4

SequenceDescription :

Feature

Sequence: 4:

<221> FeatureKey : MISC_FEATURE

<222> LocationFrom : 9

<222> LocationTo : 24

Other Information : Fifteen N-substituted glycine residues, each such residue 2-methylpropyl substituted.

CDSJoin : No